Dr. Thomas Catalano, Ph.D

Nuclear Chemist & Mechanical / Electrical Engineer

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Dr. Thomas Catalano
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www.conceptslearningmachine.com

myManifest

For the continuous betterment of education by growing academia and industry with proven data and practices forthwith scientific and engineering works such as the formula I proved with the true calculated Speed of Light ($c = 0$) and disclosed to the International Organization for Standards(ISO)-Geneva, Switzerland.

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Industry

github.com/conceptslearningmachine -
(STEM)
2013-Present day / Denver Metro Area, CO

What started as the standard descriptor as a "computer" software repository to the total embodiment of ethics for all of (STEM) with proven information and procurement of data in file formats for secure storage and redistribution.

CLM ~ Concepts Learning Machine LLC. -
Humanitarian Scientist & Engineer
August 2019-Present day / Cripple Creek, CO

Science and engineering with ethical algorithmic procedures.

Utility invention I engineered and built;

- The Natural Human WaveLength & Impedance Meter and Visual Recognition Medical Instrument and submitted a white paper to the U.S Army Research Laboratory(ARL).

ALTUSNET LLC. -
Computer Scientist & Engineer
November 2017-November 2018 / Lincoln Park, NJ

Hardware architecture extenuating by software and algorithmic processes.

- Engineered and built Toke Core; the hyperprotovisor software running the Bitcoin p2p network, confirming and reporting to the U.S. Federal Trade Commission at antitrust@ftc.gov the illegitimacy of cryptocurrency and inefficiency of "blockchain" as a hashing log verifier, "hyperledger".

Catalano Concepts LLC. -

Nuclear Chemist & Mechanical/Electrical Engineer

July 2013-Present day / West Orange, NJ

Utility inventions I engineered;

- First and only to achieve Nuclear Fusion by implicitly engineering and building a Nuclear Fusion Reactor and a Fusion Reactionary Engine, reported to the U.S. National Aeronautical & Space Agency(NASA) for geo-satellite concatenation of scientific proofs.
- The Full-Spatial Median-Free Liquid and Photonic Bit Transfer Module System 276,480-bit Computational Processor and submitted a drafted technical manual to the U.S. National Security Agency(NSA).

Reported engineering flaw to U.S. Naval Research Laboratory(NRL) on LIDAR sub-system for the F-23 joint strike fighter jet aircraft while conducting its flight operations.

Academic

MIT-Cambridge, MA

Princeton University-Princeton, NJ

Committees

IUPAC member

IEEE member

ACS member

ACM member

Member author for the;
Publication of the American Society for
Gravitational and Space Research